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United States  
Our Ref. No. 82446-1  
Philips Ref. No. ID US018106  
Patents

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**IN RE APPLICATION**

Serial Number: 09/903,645  
Group Art Unit: Not yet assigned  
Examiner: Not yet assigned  
Title: METHOD AND APPARATUS FOR SEARCHING  
FOR A PRE-DEFINED CODE IN A BIT STREAM  
Filing Date: July 13, 2001  
Inventors: Gus Vos, Ronald H. Gerhards, and William Burchill  
Agent's ref: 82446-1  
Philips Ref. No.: ID US018106

October 22, 2001

U.S. Commissioner of Patents and Trademarks  
U.S. Patent and Trademark Office  
Washington, D.C. 20231  
United States

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

This Information Disclosure Statement is being filed in the manner prescribed by 37 CFR 1.97(b) - (d) to satisfy the duty under 37 CFR 1.56 to disclose to the Office information, known to individuals associated with the filing and prosecution of the subject application, which is material to the examination of the application.

In accordance with 37 CFR 1.97(g) and (h), this statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

This Information Disclosure Statement is being filed within three months of the filing date of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first official action on the merits and therefore applicant respectfully requests consideration under 37 CFR 1.97(b).

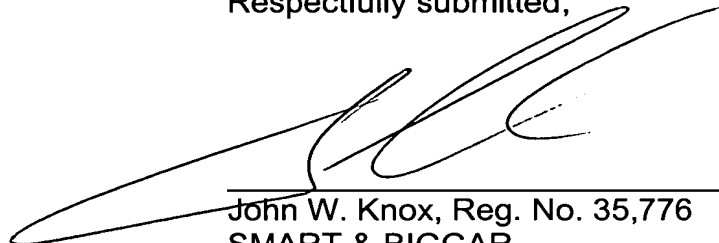
In compliance with 37 CFR 1.98(a)(1), a list of all patents, publications or other information submitted for consideration by the Office is hereby provided by way of the attached Form PTO-1449.

In compliance with 37 CFR 1.98(a)(2), also enclosed is a legible copy of:

- i) each United States and foreign patent;
- ii) each publication or that portion which caused it to be listed; and
- iii) all other information or that portion which caused it to be listed, excluding any copies of a United States patent application.

It is respectfully requested that the information be expressly considered by the Examiner and that the references be made of record and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,



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Encls.: Form PTO-1449  
All references listed on Form PTO-1449  
Acknowledgement card

(Use several sheets if necessary)

ID US01810

**APPLICANT(S)**

FILING DATE

GROUP

PIPE JC-139  
OCT 23 2001  
U.S. PATENT & TRADEMARK OFFICE

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

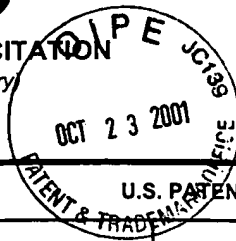
**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

**EXAMINER**

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**  
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APPLICANT(S)  
Gus Vos; Ronald H. Gerhards; William Burchill

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A		5,805,648	Sep 8/98	Sutton	375	367	
B		5,440,597	Aug 8/95	Chung et al	375	200	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

	C	Viterbi, A.J.; Alison Wesley; "CDMA - PRINCIPLES OF SPREAD SPECTRUM COMMUNICATIONS"; Section 3.4.3, 1995.
	D	Moon, Hichan; Sangburn Kim; "PERFORMANCE OF DOUBLE DWELL ACQUISITION WITH CONTINUOUS INTEGRATION DETECTOR IN DS-CDMA SYSTEM"; IEEE Vehicular Technology Conference, v. 3, pgs 2507-2511, May 18-21, 1998.

EXAMINER

DATE CONSIDERED

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U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

		E	Park, Hyung-Rae; "PERFORMANCE ANALYSIS OF A DOUBLE-DWELL SERIAL SEARCH TECHNIQUE FOR CELLULAR CDMA NETWORKS IN THE CASE OF MULTIPLE PILOT SIGNALS"; IEEE Transactions on Vehicular Technology, v. 48 n. 6, pgs 1819-1830, November 1, 1999.
		F	Long, Biqu; Hichan Moon; "DETECTION AND FALSE ALARM PROBABILITY OF PN CODE ACQUISITION IN DS-CDMA SYSTEM"; IEE Electronics Letters, v. 33 n 11, pgs 926-928, May 22, 1997.

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